

Application No. 10/823,412

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In response to USPTO correspondence of February 13, 2007

Attorney Docket No. 5391-043918

### **AMENDMENTS TO THE SPECIFICATION**

Please replace the paragraph beginning on page 3, line 7, with the following:

According to the present invention, there is provided a blood treatment unit as ~~claimed in Claim 1:~~ including CO<sub>2</sub> removing means having at least a first inlet for receiving a flow of blood for CO<sub>2</sub> removal, and at least a first outlet for the flow of blood deprived of CO<sub>2</sub>; and filtering means having at least a first inlet for receiving a flow of blood for purification, and at least a first outlet for the flow of purified blood; said blood treatment unit being characterized in that said CO<sub>2</sub> removing means and said filtering means are integrated to form one body.

Basis for this amendment can be found, for example, in originally filed Claim 1.

Please replace the paragraph beginning on page 3, line 9, with the following:

According to the present invention, there is also provided a blood treatment machine as ~~claimed in Claim 15:~~ including a blood flow circuit having two blood feed conduits connectable to a patient's body; and a blood treatment unit connected to the blood flow circuit.

Basis for this amendment can be found, for example, in originally filed Claim 15.